

## **CURRICULUM VITAE**

### **SPECIALITY:**

Orthopaedics, Hand, Microvascular and  
Reconstructive Surgery

### **CONTACT INFORMATION:**

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### **LANGAUGES :**

Arabic, English and French

### **MEDICAL EXPERIENCE:**

Graduate of the American University of Beirut, MD 1984, Dr. Moucharafieh finished his residency training in Orthopaedics at the American University of Beirut Medical Center in 1998. He joined the Robert Jones and Agnus Hunt Orthopaedic Hospital in the United Kingdom where he did 3 years of Fellowship in Hand and Microvascular Surgery.

Dr. Moucharafieh joined the Department of Surgery at the American University of Beirut in 1991 as Assistant Professor of Orthopaedics, Hand and Microvascular Surgery, later to be appointed an Associate Professor in 1997 and a Professor of Orthopaedic Surgery at Department of Orthopaedics at the St Georges University Medical Center in 2005.

Professor Moucharafieh served as Head of the Orthopaedic Surgery Division at the American University of Beirut Medical Center from July 1993 till June 1999 and Director of the Emergency Unit at the American University of Beirut Medical Center July 1992 till March 2000.

Professor Moucharafieh serves as President of the Lebanese Society for Reconstructive Microsurgery and medical reviewer of the European Journal of Hand Surgery. He is a Fellow of the American College of Surgeons, Member of the British Orthopaedic Association, Member of the British Society for Surgery of the Hand and Member, British Microsurgical Society. He is fully licensed to practice in the United Kingdom by the General Medical Council.

A Member of the International Society of Orthopaedic Surgery and Traumatology, Professor Moucharafieh is a Founding Member of the American Academy of Emergency Physicians and a Member and Liaison Officer, Society for International Advancement of Emergency Medical Care. He is a Member of the International Association for the Study of Pain and a Member of the American Association for the Advancement of Science.

Currently Professor Moucharafieh serves as a member of the AO Foundation Faculty and a member of the AO Alumni Association.

## PUBLICATIONS

### 1. REFEREED ARTICLES IN INTERNATIONAL JOURNALS

1. "Literature Review and Clinical Presentation of Bilateral Acetabular Fractures Secondary to Seizure Attacks," *Alexandre H. Nehme, Jihad F. Matta, Alaa G. Boughannam, Fouad C. Jabbour, Joseph Imad, Ramzi Moucharafieh*. Case Reports in Orthopedics, vol. 2012, Article ID 240838, 4 pages, 2012.
2. An Unusual Amniotic Rupture Sequence with Thoracoabdominal Restricting Band, Low-Set Posterior Hairline, and Trapezius Contracture. *B.S. Atiyeh,, R Moucharafieh*. Journal of Craniofacial Surgery: September 2010 - Volume 21 - Issue 5 - pp 1400-1403
3. False aneurysm of the External Iliac Artery caused by Aseptic Loosening and Migration of a Cemented Cup. *Alexandre H. Nehme, Jihad F. Matta, Nadim M. Moufarrej, Fouad C. Jabbour, Ramzi C. Moucharafieh, Michel A. Feghaly*. "Hip International". 2010, 20(1): 123-5.
4. The arthroscopic treatment of infiltrated calcifying tendonitis. *G Rassi, R Moucharafieh, P Brogard, P Woratanarat, P Clavert, JF Kempf*. Submitted for publication at the Journal of Shoulder and Elbow surgery. Ref JSES-D-08-00084.
5. Midcarpal instability: A pathophysiological approach- experimental study: *J Wehbe, G Maalouf, G Farah, R Chidiac, R Moucharafieh*. Submitted for publication at the Journal of Hand Surgery. Ref JHSB-S-06-00189
6. Pectus Carinatum: A novel method of sternal fixation. *Mouhyeiddine M. Al Taki, Pierre M. Sfeir, Ramzi S. Moucharafieh, Asaad M. Taha*. Accepted for publication in The Annals of Thoracic surgery.
7. Risk Estimates for Hip Fracture From Clinical and Densitometric Variables and Impact of Database Selection in Lebanese Subjects. *Badra M, Mehio-Sibai A, Al-Hazzouri AZ, Naja HA, Baliki G, Salamoun M, Afeiche N, Baddoura O, Bulos S, Haidar R, Lakkis S, Musharrafieh R, Nsouli A, Taha A, Tayim A, El-Hajj Fuleihan G*. "J Clin Densitom". 2009, 12 (3): 272-278.
8. Nuchal Type Fibroma of the ankle: A case report. *R Moucharafieh, Assad Taha, Shafic Sraj*. Journal of "Foot and ankle surgery". 2008, 47 (4): 332-6.
9. Long Term Follow-Up on Microsurgical Free tissue Transfer in foot and Ankle Reconstruction. *Ramzi Musharrafieh, Joseph Wehbe, Ghassan Maalouf, Bishara Atiyeh* Journal of "Foot and ankle surgery". 2008, (14) 82-88.
10. Isolated Vastus Medialis Obliquus Ruptures: Repair using Absorbable anchor sutures. *Ramzi Moucharafieh, Joseph Wehbe, Alex Nimeh,, Chawki Kirtbawi, Assad Taha , Muhieddine Taki, Ghassan Maalouf*. Journal of "Techniques in Orthopaedics". 2008, 23(2) 137-139.

11. Aesthetic surgery and religion: Islamic law perspective. *Bishara Atiyeh, Mohamed Kadry, Shady Hayek Ramzi Musharafieh*, *Journal of Aesthetic Plastic Surgery*. 2008, 32 (1): 1-10.
12. Meralgia Paresthetica: A result of tight trendy low cut trousers (“taille basse”). *Ramzi Moucharafieh, Joseph Wehbe, Ghassan Maalouf*. *International Journal of Surgery*. 2008, (6): 164-168.
13. Pectoralis Major Rupture: Repair using Absorbable anchor sutures. *R Moucharafieh, J Wehbe, Assad Taha, Muheiddine Taki, G Maalouf*,. “*Journal of Orthopaedics*”. 2007; 4 (4)e 13.
14. Arthroscopically Assisted Reconstruction and Percutaneous Screw Fixation of a Pilon Tibial Malunion . *Alex Nimeh,, Ziad Tannous, Joseph Wehbe, Ramzi Mecharafieh Ghassan Maalouf* *Journal of Foot and ankle surgery*. 2007, 46 (6) 502-507.
15. Hip Fractures in Lebanese Population: Risk Factors. *G Maalouf, J Wehbe, A Nehmeh, M Chediac, Y Yaghi, R Musharafieh*. *International Osteoporosis Foundation, World congress of Osteoporosis*, June 2006.
16. Characteristics of hip fracture in Lebanese Population *G Maalouf, J Wehbe, A Nehme R Moucharafieh, MH Gannage-Yared , RM Chidiac , Y Yaghi*.. *Osteoporosis Int*; 2005; 16; Suppl 3, 204.
17. Hip Fractures in Lebanese Patients: Determinants and Prognosis :*H Hreybe, M Salamoun, M Badra, N Afeiche, O Baddoura, S Boulos, R Haidar, S Lakkis, R Musharrafieh, A Nsouli, A Taha, A Tayim, G El-Hajj Fuleihan*., *Journal of Clinical Densitometry*. 2004, 7(4):368-375.
18. Diabetic Foot Salvage with Microsurgical Free Tissue Transfer. *R Musharafieh S. Saghieh, G. Macari, B. Atiyeh*, *Journal of “Microsurgery”*. 2003; 23(3):257-61.
19. The Distally Based Sural Fasciocutaneous Cross-Leg Flap: A New application of an old procedure. *B. Atiyeh, Al-Amm C, El-Musa K., Sawwaf A., R. Musharafieh*. *Plastic and Reconstructive Surgery*, April 2003, 11(4), 1470-1474.
20. Epidermoid Cyst of the Thumb. *R. Musharafieh, G. Macari, A. Tawil, S. Saghieh, B. Atiyeh*. *Journal of Orthopedics*, August 2002, 25(8).
21. Total Body Fat as a Predictor of Hip Fracture. *G. El Hajj, M. Badra, A. Tayim, M. Salamoun, N. Afeich, O. Baddoura, S. Boulos, R. Haidar, S. Lakkis, G. Macari, R. Musharafieh, A. Nsouli, A. Taha*. *The Journal of Bone Mineral Research* 2002, suppliment 1, Abstract 1393.
22. Knee Tuberculosis: Dilemmas and Clues Case Report & Review of Literature: *U. Musharafieh, G. Araj, G. Zaatar, R. Musharafieh*. *Saudi Medical Journal*, 2002, 22(8), 447-453.
23. Radial Forearm Fasciocutaneous Free Tissue Transfer in Ankle and Foot Reconstruction: Review of 17 Cases. *R. Musharafieh, B. Atiyeh, G. Macari, R. Haidar*. *Journal of Reconstructive Microsurgery*, 2001, 17(3), 147-150

24. Lebanese Patients with Hip Fractures are relatively young but have Osteoporosis. *G. El Hajj, M. Badra, A. Tayim, M. Salamoun, N. Afeich, O. Baddoura, S. Boulos, R. Haidar, S. Lakkis, G. Macari, R. Musharafieh, A. Nsouli, A. Taha. The Journal of Bone Mineral Research 2001, suppliment 1, abstract M 337.*
25. Temporary Arteriovenous Fistula and Microsurgical Free Tissue Transfer for Reconstruction of Complex Defect. *B. Atiyeh, I. Khalil, M. Hussein, C. Al-Amm, R. Musharafieh. Plastic and Reconstructive Surgery, August 2001, 485-488.*
26. Surgical Management of the Burned hand: An update and review of the literature. *B. Atiyeh, G. Ghanimeh, A. Nasser, R. Musharafieh. Annals of Burns and Fire Disasters, Vol. 13 (4), December 2000, p: 230-233.*
27. Salter-Harris I Fractures of the Distal Radius Misdiagnosed as Wrist Sprain. *R. Musharafieh, G. Macari. Journal of Emergency Medicine, 2000; 19(3):265-70.*
28. Rectus Abdominis Free Tissue Transfer in Lower Extremity Reconstruction: Review of 40 cases. *R. Musharafieh, G. Macari, S. Hayek, B. Atiyeh. Journal of Reconstructive Microsurgery, 2000; 16(5):341-345.*
29. Pharmacologic Partial Salvage of a Failing Free Flap with Recombinant Tissue Plasminogen Activator. *B. Atiyeh, N. Fuleihan, R. Musharafieh. Journal of Reconstructive Microsurgery, 1999; 15(8):585-590*
30. Microvascular Composite Tissue Transfer for the Management of Type IIIB and IIIC Fractures of the Distal Leg and Compound Foot Fractures. *R. Musharafieh, O. Osmani, S. Saghieh, B. Atiyeh. Journal of Reconstructive Microsurgery, 1999; 15(7):501-507.*
31. Microsurgical Free Tissue Transfer - A valuable Reconstructive Procedure: Review of 75 cases. *R. Musharafieh, S. Saghieh, B. Atiyeh. International Surgery, 1999; 84(2):129-134.*
32. The Efficacy of Microsurgical Free Tissue Transfer in the Treatment of Chronic Osteomyelitis of the leg and foot: A review of 22 cases. *R. Musharafieh, O. Osmani, U. Musharafieh, S. Saghieh, B. Atiyeh. The Journal of Reconstructive Microsurgery, 1999; 15(4):239-244*
33. Local Recombinant Tissue Plasminogen Activator (RTPA) Thrombolytic Therapy in Microvascular Surgery. *B. Atiyeh, H. Hashem, A. Hamdan, R. Musharafieh. Journal of Microsurgery, 1999; 19(6):265-271.*
34. Microsurgical Free Tissue Transfer for Lower Extremity Reconstruction: A review of 52 cases. *R. Musharafieh, B. Atiyeh. Journal of the Arab Board of Medical Specialization, 1999; 1(1):81-87.*
35. Oral Competence Restoration with dynamic palmaris longus vascularized sling. *B. Atiyeh, R. Musharafieh. Archives of Otolaryngology-Head & Neck Surgery, 1998; 124(12):1390-2.*
36. Temporary Arterio-Venous Fistula for Microsurgical Reconstruction of an Extensive Scalp Defect. "Case Report". *B. Atiyeh, H. Hashim, A. Hamdan, R. Musharafieh. Mediterranean Journal of Surgery and Medicine, 1997; 2(1):1-4.*

37. Staged Arteriovenous Fistula And Free Flap Transfer. *B. Atiyeh, R. Musharafieh*. *Annals of Plastic Surgery*, 1997; 38(2): 193-194.
38. Ulnar Collateral Ligament Injury of the First Metacarpophalangeal Joint, A Frequently Missed Injury In The Emergency Unit. *R. Musharafieh, Y. Bassim, B. Atiyeh*. *The Journal of Emergency Medicine*, 1997; 15(2):193-196
39. Microrvascular Soft Tissue Coverage and Distraction Osteosynthesis for Lower Extremity Salvage. *R. Musharafieh, S. Saghieh, H. Nassar, H. Hashem, B. Atiyeh*. *Microsurgery*, 1996; 17(12):666-673.
40. A New Surgical Approach For The Treatment Of Bennett's Fracture. *B. Atiyeh, R. Musharafieh*. *The Mediterranean Journal Of Surgery And Medicine*, 1996; 4(1):33-35.
41. Local Intravenous Thrombolysis with Recombinant Tissue Plasminogen Activator For Salvage Of Forearm Replantation. *H. Hachem, B. Atiyeh, A. Hamdan, R. Musharafieh*. *The Journal of Reconstructive Microsurgery*, 1996; 12(8):543-546.
42. Development of Emergency Medicine in Lebanon. *R. Musharafieh, R. Bu Haka*. *Annals of Emergency Medicine*, 1996; 28(1):82-86.
43. Klippel-Trenaunay-Type Syndrome: An Eponym For Various Expressions Of The Same Entity. *B. Atiyeh, R. Musharafieh*. *Journal Of Medicine*, 1995; 26(5-6):253-260.
44. Flexor Tendon Surgery In Zone II. A Review Of Primary Repair Followed By Immediate Controlled Passive Mobilization. *R. Musharafieh*. *The Oswestrian Orthopedic Journal*; 1991; 3:48-55.
45. Closed Femoral Nailing. Introduction of A New Technique To A District General Hospital. *R. Musharafieh*. *The Oswestrian Orthopedic Journal*, 1990; 2:14-17.
46. Reconstruction Of Shoulder And Arm Defects Using The Latissimus Dorsi Myocutaneous Flap. *Abou Jamra, M. Massad, R. Musharafieh*. *Scandinavian Journal of Plastic And Reconstructive Surgery*, 1986; 20(3):307-311.

## **2. ARTICLES IN LOCAL JOURNALS:**

1. Microsurgical Free Tissue Transfer for Lower Extremity Reconstruction: A Review of 52 Cases. **R. Musharafieh.**, Atiyeh B. Journal of the Arab Board of Medical Specializations 1: 81-87, 1999.
2. Free Tissue Transfer and Replantation Surgery at AUBMC. **R. Musharafieh.** The Medical Periodical Journal, 1998; 1(6).
3. Emergency Medicine in Lebanon. **R. Musharafieh.** The Medical Periodical Journal, 1997; 1(1).
4. Closed Interlocking Intramedullary Nailing; The Early Lebanese Experience. **R. Musharafieh,** G.N. Maalouf, S.S. Saghieh, R.R. Fakh, M.A. Riachi, H.A. Nassar. Revue Medicale Libanaise, 1996; 8(3):155-158.
5. Reflex Sympathetic Dystrophy, Revisited. **R. Musharafieh,** S. Saghieh. Middle East Journal of Anesthesiology, 1996; 13(4):345-371.

## **AWARDS:**

1. Professor's Medal Lecture, July 1991, The Robert Jones & Agnes Hunt Orthopaedic Hospital, University of Birmingham, U.K.
2. The G.K. Rose Award for Biomechanics, July 1991, The Robert Jones & Agnes Hunt Orthopaedic Hospital, University of Birmingham, U.K.